



December 4, 2016

**VIA IBFS**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

**Re: Notice of Deployment**  
**IBFS File No. SAT-LOA-20151123-00078 (Call Sign S2946)**

Dear Ms. Dortch,

By this letter, Spire Global, Inc. ("Spire") provides notification to the Commission that on November 25, 2016 four LEMUR-2 satellites were deployed into the 500 km orbital altitude from the Cygnus OA-5 spacecraft, which was launched on an Orbital ATK Antares vehicle from Wallops Island, Virginia on October 17, 2016.<sup>1</sup> Spire has now deployed sixteen<sup>2</sup> of its twenty-eight authorized LEMUR-2 satellites, and those satellites are operating consistent with Spire's license authorization.<sup>3</sup>

Spire thanks the Commission for working tirelessly to help get the mission approved. The historical above-station deployment was a great win for public/private partnership in this industry.

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<sup>1</sup> See *Mission Update: OA-5 Space Station Cargo Resupply*, Orbital ATK, <https://www.orbitalatk.com/news-room/feature-stories/OA5-Mission-Page/default.aspx?prid=180> (last updated Nov. 28, 2016).

<sup>2</sup> Four satellites were launched on September 28, 2015 on a PSLV launch. Eight of nine satellites were launched on March 22, 2016 as part of the OA-6 Cygnus cargo supply mission to the International Space Station. Finally, four satellites were launched on October 17, 2016 as part of an above-station deployment from the OA-5 Cygnus cargo supply mission to the ISS.

<sup>3</sup> See Stamp Grant, Spire Global, Inc., File No. SAT-LOA-20151123-00078 (granted in part and deferred in part Mar. 18, 2016, as corrected Mar. 24, 2016); Stamp Grant, Spire Global, Inc., File No. SAT-LOA-20151123-00078 (granted in part and deferred in part June 16, 2016); Stamp Grant, Spire Global, Inc., File No. SAT-LOA-20151123-00078 (granted in part and deferred in part Oct. 14, 2016).



Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ Jonathan Rosenblatt

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